

RAW SEQUENCE LISTING
PATENT APPLICATION US/08/259,321DATE: 07/12/94
TIME: 12:00:38 # 2

INPUT SET: S2533.raw

This Raw Listing contains the General
Information Section and up to the first 5 pages.

SEQUENCE LISTING

ENTERED

(1) General Information:

(i) APPLICANT: Rezaie, Alireza
Esmon, Charles(ii) TITLE OF INVENTION: Calcium Binding Recombinant Antibody
Against Protein C

(iii) NUMBER OF SEQUENCES: 12

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Patrea L. Pabst

(B) STREET: 1100 Peachtree Street, Suite 2800

(C) CITY: Atlanta

(D) STATE: Georgia

(E) COUNTRY: USA

(F) ZIP: 30309-4530

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk

(B) COMPUTER: IBM PC compatible

(C) OPERATING SYSTEM: PC-DOS/MS-DOS

(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US

(B) FILING DATE:

(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 07/982,832

(B) FILING DATE: 30-NOV-1992

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 07/730,040 (U.S. Patent No. 5,202,253)

(B) FILING DATE: 12-JUL-1991

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: US 07/292,447

(B) FILING DATE: 30-DEC-1988

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Pabst, Patrea L.

(B) REGISTRATION NUMBER: 31,284

RAW SEQUENCE LISTING
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TIME: 12:00:42

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47 (C) REFERENCE/DOCKET NUMBER: OMRF106CIP
48
49 (ix) TELECOMMUNICATION INFORMATION:
50 (A) TELEPHONE: (404) 815-6508
51 (B) TELEFAX: (404) 815-6555
52
53 (2) INFORMATION FOR SEQ ID NO:1:
54
55 (i) SEQUENCE CHARACTERISTICS:
56 (A) LENGTH: 12 amino acids
57 (B) TYPE: amino acid
58 (C) STRANDEDNESS: single
59 (D) TOPOLOGY: linear
60
61 (ii) MOLECULE TYPE: peptide
62
63 (iii) HYPOTHETICAL: NO
64
65 (iv) ANTI-SENSE: NO
66
67 (v) FRAGMENT TYPE: Internal
68
69 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
70
71 Glu Asp Gln Val Asp Pro Arg Leu Ile Asp Gly Lys
72 1 5 10
73
74
75 (2) INFORMATION FOR SEQ ID NO:2:
76
77 (i) SEQUENCE CHARACTERISTICS:
78 (A) LENGTH: 40 base pairs
79 (B) TYPE: nucleic acid
80 (C) STRANDEDNESS: single
81 (D) TOPOLOGY: linear
82
83 (ii) MOLECULE TYPE: DNA
84
85 (iii) HYPOTHETICAL: NO
86
87 (iv) ANTI-SENSE: YES
88
89 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
90
91 AAGCGGCCGC TGGATAGACA GATGGGGGTG TCGTTTTGCC
92
93 (2) INFORMATION FOR SEQ ID NO:3:
94
95 (i) SEQUENCE CHARACTERISTICS:
96 (A) LENGTH: 30 base pairs
97 (B) TYPE: nucleic acid
98 (C) STRANDEDNESS: single
99 (D) TOPOLOGY: linear

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100
101 (ii) MOLECULE TYPE: DNA
102
103 (iii) HYPOTHETICAL: NO
104
105 (iv) ANTI-SENSE: NO
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107 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
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109 AAGCGGCCGC CCCCCCCCCC CCCCCCCCCC 30
110
111 (2) INFORMATION FOR SEQ ID NO:4:
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113 (i) SEQUENCE CHARACTERISTICS:
114 (A) LENGTH: 40 base pairs
115 (B) TYPE: nucleic acid
116 (C) STRANDEDNESS: single
117 (D) TOPOLOGY: linear
118
119 (ii) MOLECULE TYPE: DNA
120
121 (iii) HYPOTHETICAL: NO
122
123 (iv) ANTI-SENSE: YES
124
125 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
126
127 AAGCGGCCGC GAAGATGGAT ACAGTTGGTG CAGCATCAGC 40
128
129 (2) INFORMATION FOR SEQ ID NO:5:
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131 (i) SEQUENCE CHARACTERISTICS:
132 (A) LENGTH: 28 base pairs
133 (B) TYPE: nucleic acid
134 (C) STRANDEDNESS: single
135 (D) TOPOLOGY: linear
136
137 (ii) MOLECULE TYPE: DNA
138
139 (iii) HYPOTHETICAL: NO
140
141 (iv) ANTI-SENSE: NO
142
143 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
144
145 AGGTACTCT GCTCGAGTCT GGCCCTGG 28
146
147 (2) INFORMATION FOR SEQ ID NO:6:
148
149 (i) SEQUENCE CHARACTERISTICS:
150 (A) LENGTH: 36 base pairs
151 (B) TYPE: nucleic acid
152 (C) STRANDEDNESS: single

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153 (D) TOPOLOGY: linear
154
155 (ii) MOLECULE TYPE: DNA
156
157 (iii) HYPOTHETICAL: NO
158
159 (iv) ANTI-SENSE: YES
160
161 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
162

AGGCCTACTA GTTTACTAAC AATCCCTGGG CACAAT

36

165 (2) INFORMATION FOR SEQ ID NO:7:
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167 (i) SEQUENCE CHARACTERISTICS:
168 (A) LENGTH: 37 base pairs
169 (B) TYPE: nucleic acid
170 (C) STRANDEDNESS: single
171 (D) TOPOLOGY: linear
172
173 (ii) MOLECULE TYPE: DNA
174
175 (iii) HYPOTHETICAL: NO
176
177 (iv) ANTI-SENSE: NO
178
179 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:
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TGTCAGAGG AGAGCTCATT CTCACCCAGT CTCCGGC

37

183 (2) INFORMATION FOR SEQ ID NO:8:
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185 (i) SEQUENCE CHARACTERISTICS:
186 (A) LENGTH: 34 base pairs
187 (B) TYPE: nucleic acid
188 (C) STRANDEDNESS: single
189 (D) TOPOLOGY: linear
190
191 (ii) MOLECULE TYPE: DNA
192
193 (iii) HYPOTHETICAL: NO
194
195 (iv) ANTI-SENSE: YES
196
197 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
198

TCCTTCTAGA TTAATAACAC TCTCCCCTGT TGAA

34

201 (2) INFORMATION FOR SEQ ID NO:9:
202
203 (i) SEQUENCE CHARACTERISTICS:
204 (A) LENGTH: 417 base pairs
205 (B) TYPE: nucleic acid

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206 (C) STRANDEDNESS: single
207 (D) TOPOLOGY: linear
208
209 (ii) MOLECULE TYPE: DNA
210
211 (iii) HYPOTHETICAL: NO
212
213 (iv) ANTI-SENSE: NO
214
215 (vi) ORIGINAL SOURCE:
216 (A) ORGANISM: HPC-4 Heavy Chain Variable Region (VH Gamma)
217
218 (ix) FEATURE:
219 (A) NAME/KEY: misc_feature
220 (B) LOCATION: 1..57
221 (D) OTHER INFORMATION: /note= "Signal peptide encoded by nucleotides 1 th
222
223 (ix) FEATURE:
224 (A) NAME/KEY: misc_feature
225 (B) LOCATION: 58..417
226 (D) OTHER INFORMATION: /note= "Mature peptide encoded by nucleotides 58 t
227
228 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
229
230 ATGGGCAGGC TTTCTTCTTC ATTCTTGCTA CTGATTGCCC CTGCATATGT CCTGTCCCAG 60
231
232 GTTACTCTGA AAGAGTCTGG CCCTGGGATA TTGCAGCCCT CCCAGACCCT CACTCTGACT 120
233
234 TGTTCTCTCT CTGGGTTTTT ACTGAGGACT TCTGGTATGG GTGTAGGCTG GATTCGTCAG 180
235
236 CCTTCAGGGA AGGGTCTGGA GTGGCTGGCA CACATTTGGT GGGATGATGA CAAGCGCTAT 240
237
238 AACCCAGTCC TGAAGAGCCG ACTGATAATC TCCAAGGATA CCTCCAGGAA ACAGGTATTC 300
239
240 CTCAAGATCG CCAGTGTGGA CACTGCAGAT ACTGCCACAT ACTACTGTGT TCGAATGATG 360
241
242 GATGATTACG ACGCTATGGA CTACTGGGGT CAAGGAACCT CAGTCACCGT CTCCTCT 417
243
244 (2) INFORMATION FOR SEQ ID NO:10:
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246 (i) SEQUENCE CHARACTERISTICS:
247 (A) LENGTH: 139 amino acids
248 (B) TYPE: amino acid
249 (C) STRANDEDNESS: single
250 (D) TOPOLOGY: linear
251
252 (ii) MOLECULE TYPE: peptide
253
254 (iii) HYPOTHETICAL: NO
255
256 (iv) ANTI-SENSE: NO
257
258 (v) FRAGMENT TYPE: Internal

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SEQUENCE VERIFICATION REPORT
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Line	Error	Original Text
28	Wrong application Serial Number	(A) APPLICATION NUMBER: US
